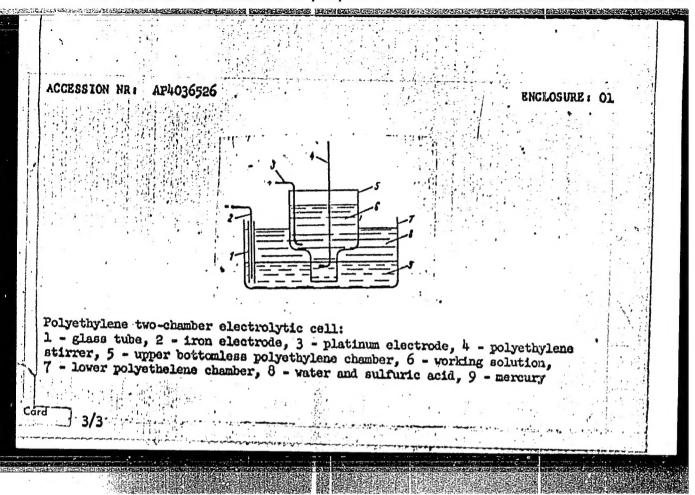
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ASSOCIATION	: None					
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KUKAVADZE, G.M.; MEMELOVA, L.Ya.; SUVOROV, L.Ya.

Search for anomalous hydrogen. Zhur. eksp. i tecr. fiz. 49 ro.2: 389-392 Ag '65. (MIRA 18:9)

1. Institut teoreticheskoy i eksperimental noy fiziki.

GRISHANIN, Ye.I.; KUKAVADZE, G.M.; LEPENDIN, V.I.; MAMELOVA, L.Ya.;
MOROZOV, I.G.; ORLOV, V.V.; PILIPETS, D.T.

Measurement of the absorption cross section for Gd 156. Atom.
energ. 19 no.5:459-460 N 165. (MIRA 18:12)

"APPROVED FOR RELEASE: 07/12/2001 CIA

CIA-RDP86-00513R000827230009-0

ACC NR: AF6008460

SOUNCE CODE: UR/0089/65/019/005/0459/0460

AUTHOR: Grishanin, Ye. I.; Kukavadze, G. M.; Lependin, V. I.; Mamelova, L. Ya.; Morozov, I. G.; Orlov, V. V.; Filipets, D. T.

CRG: none

TITIE: Measurement of the absorption cross section of sup 156 Gd

SOURCE: Atomnaya energiya, v. 19, no. 5, 1965, A59-460

TOPIC TACS: gadolinium, neutron cross section, thermal neutron, neutron irradiation, mass spectrometer, neutron spectrum, nuclear reactor, neutron

ABSTRACT: Samples of gadolinium oxide were irradiated in a reactor with thermal neutrons to various integral fluxes. The thermal-neutron absorption cross section of 150Gd was determined from the values of the 150Gd and 157Gd concentrations in the irradiated samples, measured on a mass spectrometer, and the value of the 157Gd absorption cross section, obtained by averaging the cross section from resonance parameters over the neutron spectrum of the reactor. The cross section for 0.025-ev neutrons was found to be 13 ± 3 barns. MA

SUB CODE:18, 20 / SUBM DATE: OZApr65 / OTH REF: 003

L 27870-66 EWT(m)/EPF(c)/T/EWP(t)/EWP(b)/EWA(m)-2 IJP(c) JD

ACCESSION NR: AP5021097 UR/0056/65/049/002/0389/0392

AUTHOR: Kukavadze, G. M.; Memelova, L. Ya.; Suvorov, L. Ya.

TITLE: Search for anomalous hydrogen

SOURCE: Zhurnal eksperimental noy i teoreticheskoy fiziki, v. 49, no. 2, 1965, 389-392

TOPIC TAGS: hydrogen, deuterium, isocope, mass spectrometry/ MI 1311-C4

ABSTRACT: An attempt was made to detect with the aid of a mass spectrometer elementary particles of mass greater than that of the proton. The MI 1311-04 mass spectrometer was subjected for this purpose to additional tests, to ascertain its maximum sensitivity and best resolution. By using an electron multiplier as both ion collector and first amplification stage, ion currents as low as 10⁻¹⁸ amp could be measured. In a vacuum of 2 x 10⁻⁷ mm Mg and at a background current of 2 x 10⁻¹⁸ amp, the resolution of the mass spectrometer at 5% mass-spectrum line intensity was found to be 500. After establishing the exact characteristics of the instrument, the authors undertook a search for anomalous stable hydrogen in atmospheric air, hydrogen, and deuterium. The results have established that if the mass of the wild hydrogen is larger than the mass of deuterium, then its concentration in the earth's atmosphere can be less than 1.5 x 10⁻¹², and if the mass

Card 1/2

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L 27870-66

ACCESSION NR: AP5021097

of the wild hydrogen lies between that of ordinary hydrogen and deuterium, its maximum concentration should range from 1 x 10⁻⁸ to 1.5 x 10⁻¹². The lines corresponding to mass-5 in concentrated water, which might be ascribed to anomalous hydrogen, are shown to be due to HD2 ions. It is recommended that earlier mass spectrograms be reviewed to search for lines which at that time were not identified with definite masses. "The authors thank L. B. Okun' for providing the initiative for this work, B. V. Ershler, B. Z. Torlin, and R. L. Serdyuk for useful discussions, and A. A. Belonozhenko for help with the measurements." Orig. art. has: 1 table.

ASSOCIATION: Institut teoreticheskoy i eksperimental noy fiziki (Institute of Theoretical and Experimental Physics)

SUBMITTED: 01Mar65

ENCL: 00

SUB CODE: NP, GP

NR REF SOV: 002

OTHER: 002

Card 2/2 20

KUKAVADZE, N.M.

Evolution of some forms of the genus Cartium in the Ekchagylage. Soob. AN Gruz. SSR 34 no.1:107-110 Mp 64 (MIRA 17:7)

1. Institut paleobiologii AN Grazinskoy SCR. Predstavleno akademikom L.Sh. Davitashvili.

KUKAVICIC, Rade

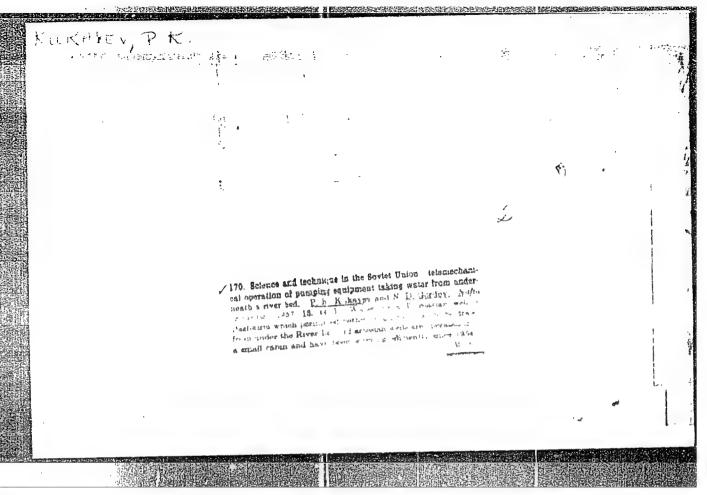
Gooperation of the commercial technical services of the Jugovinil Plant with consumers. Kemija u industriji no.5: 271-272 My .62.

SAMOYLOV, Georgiy Pavlovich; KUKAYEV, A.A., otv. red.; TSEYTLIN, F.G., red.; TRISHINA, L.A., tekhn. red.

[Installation and operation of receiving television antennas] Priemnye televizionnye antenny, ikh ustroistvo i ekspluatatsiia. Moskva, Sviaz'izdat, 1963. 135 p. (Biblioteka "Televizionnyi priem," no.8) (MIRA 16:10) (Television—Antennas)

FIBHANTS, Avgust [Fiebranz, August]; KUKAYEV, A.A., otv. red.; TUEYTLIN, F.G., red.

[Antenna devices for the reception of radio and television broadcasts. Translated from the German] Antennye ustroistva dlia priema televideniia i radioveshchaniia. Moskva, I: i-vo "Sviaz," 1964. 248 ;. (Biblioteka "Televizionnyi priem," no.12) (MIRA 17:7)



NEVEL'SON, M.I.; MIKITIN, A.I.; YAHISHEVSKIY, V.V.; BOXKO, G.G.; KUZMETSOV, N.I.; BULANOVA, I.A.; GORSHKOV, V.I.; KATSMAN, I.A.; KUKAYEVA, YE.V.; RYZHOVA, V.V.; TUROBOVA, V.I.; CHEREDETEVA, Ye.M.; KOSHELKIN, M.V.

Development of highly efficient ventilator models ORGRES operating according to a 0.68-161° system for electric power plants. Prem. energ. 18 no.7:8-9 Jl '63. (MIRA 16:9)

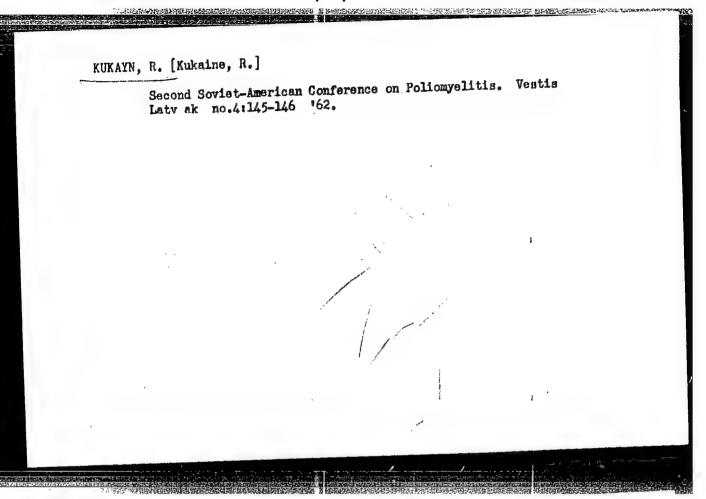
(Electric power plants—Electric equipment)

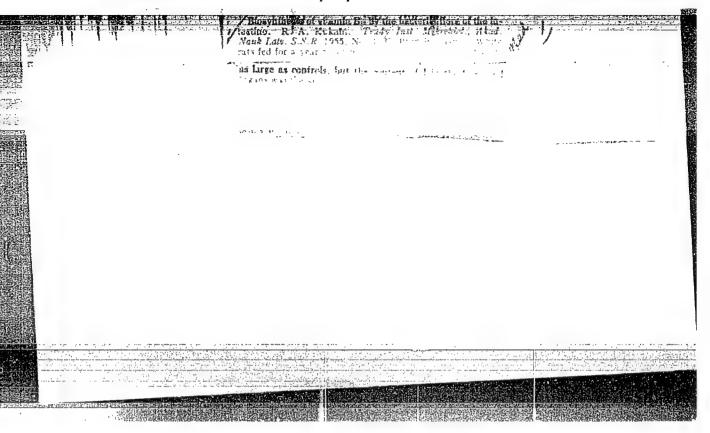
(Fans, Electric)

ALEKSANDROVA, M.; GINTER, V. [Gintere, V.]; INDULEN, M. [Insulena, M.];
KANEL, I. [Kanele, I.]; KONDRASHOVA, M.; KUKAYN, G. [KUKAYN, G.]

Virological and serologic studies of live vaccine against poliomyelitis. Report II. Vestis Latv ak no.6:153-158 '60. (EEAI 10:9)

(POLIOMYELITIS) (VACCINES AND VACCINATION)





KUKAINE, R.; Feldmane, G.

Study of effectiveness of intercutaneous vaccination against poliomyelitis. In Russian. p. 83.

LATVIIAS PSR ZINATNU AKADEMIJA. VESTIS. RIGA, LATVIA. No. 3, 1959

Monthly List of East European Accessions. (EFAI) LC, Vol. 9, no. 2, Feb. 1960 Uncl.

CIA-RDP86-00513R000827230009-0" APPROVED FOR RELEASE: 07/12/2001

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KUKAINE, R.; Lavrov, M.; Feldmane, G.

Application of albumin hydrolizates of aminopeptide 2 and Aminokrovin for cultivation of tissues. p. 113.

LATVIJAS PSR ZINATNU AKADEMIJA. VESTIS. RIGA, LATVIA. No. 7, 1959

Monthly List of East European Accessions. (EEAI) LC, Vol. 9, no. 2, Feb. 1960 Uncl.

ALEKSANDROVA, M. (Riga); KONDRASHOVA, M. (Riga); KUKAIN, R. [Kukaine,R.)
(Riga)

Antibody neutralizing of the policmyelitis virus in certain age groups of Riga inhabitants. Vestis Latv ak no.1:135-144 '60.
(ERAI 9:11)

1. Akademiya nauk Latviyskoy SSR, Institut mikrobiologii.
(LATVIA--POLICMYELITIS)
(ANTIGENS AND ANTIBODIES)

ALEKSANDROVA, M. (Riga); INDULEN, M. (Riga); KALNIN', B. [Kalnina, B.] (Riga); KALNIN', B. [Kalnina, B.] (Riga); KONDRASHOVA, M. (Riga); KUKAIN, R. [Kukainis, R.] (Riga)

Virological and serologic studies in connection with the inoculation with live vaccine against poliomyelitis in Latvia; a preliminary report. Vestis Latv ak no.2:149-152 °60. (EEAI 10:1)

 Akademiya nauk Latviyskoy SSR, Institut mikrobiologii. (LATVIA--POLIOMYELITIS)

KUKAYN, Rita Aleksandrovna [Kukaine, R.]; TEYTEL'BAUM, !.[Teitelbaum, A.], red.;

[Immunology and prospects for the extermination of poliomyelitis in the Latvian S.S.R.] Immunologiia i perspektivy likvidatsii poliomielita v Latviiskoi SSR. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1961. 169 p. (MIRA 15:3) (LATVIA—POLIOMYELITIS)

KUKAYNE, R.[Kukaine, R.]

Conference on the problem of poliomyelitis and poliomyelitis—like diseases. Vestis Latv ak no.6:169-170 '61.

(POLIOMYELITIS—CONGRESSES)

KUKAYN, R.A. [Kukain, R.], kand. med. nauk, red.; PLANDER, E.M. [Planders, E.], kand. med. nauk, red.; LAGANOVSKIY, S.Ya., kand. biol. nauk, red.; PAVLOVICH, D.Ya., kand. biol. nauk, red.; YAKOESON, Yu.O. [Jakabsons, J.], kand. biol. nauk, red.; SHKLENNIK, Ch., red.; PILADZE, Ye. [Piladze, E.], tekhn. red.

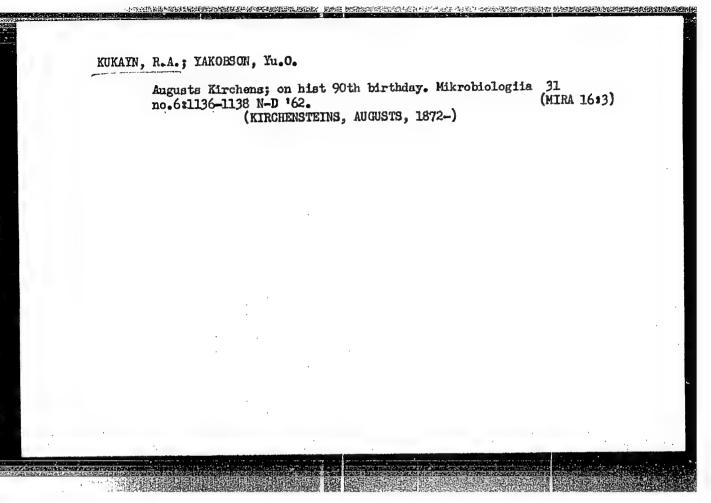
[Micro-organisms and the environment]Mikroorganizmy i sreda. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1962. 142 p. (MIRA 16:2)

2. Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija. Mikrobiologijas instituts. (MICRO-ORGANISMS)

KUKAYN, R. [Kukaine, R.]; INDULEN, M. [Induléna, M.]; KANEL!, I. [Kanele, I.];
KONDRASHOVA, M.; KAININYA, B. [Kalmina, V.]; VOLRAT, A. [Volrate, A.];
FELDMAN, G. [Feldmane, G.]; NAGAYEVA, L.; PAVLOVA, M.; POPOVA, V.

Characteristics of the tuberculin tests in children inocculated during early infancy with percent EGG vaccine and live poliomyelitis vaccine. Vestis Latv ak no.7:115-117 '62.

1. Institut mikrobiologii AN Latviyskoy SSR.



KUKAYNE, R.A. [Kukaine, R.], doktor med.nauk

Present-day natural science and the problems of dialecticalmaterialistic methodology. Izv.AN Latv.SSR no.12:36-38 '63.

(MIRA 17:3)

BEKER, M.Ye., kand. tekhn. nauk, red.; VIYESTURS, U.R. [Viesturs, U.] red.; DAMBERGA, B.A., kard. biol. nauk, red.; KUKAYN, R.A., [Kukains, R.], doktor med. nauk, red.; KARKLIN SH, R.Ya. [Karklins, R.], kand. tekhn. nauk, red.; STURIS, T.E., red.; YAKOBSON, Yu.O.[Jakobsons, J.], kand. biol. nauk, red.

[Microbiological processes and production] Mikrobiologicheskie protsessy i proizvodstvo. Riga, Izd-vo AN Latv.SSR, 1964. 153 p. (MLAA 17:8)

l. Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija. Mikrobiologijas instituts.

CHUMAKOV, M.P.; VOROSHILOVA, M.K.; DZAGUROV, S.G.; DROZDOV, S.G.;

LASHKEVICH, V.A.; MIRONOVA, L.L.; RAL'F, N.M.; SINYAK, K.M.;

BARTOSHEVICH, Ye.N.; VASIL'YEVA, K.A.; GAGARINA, A.V.;

GRACHEV, V.P.; ZHEVANDROVA, V.I.; TARANOVA, G.P.; KOROLEVA, G.A.;

KUKAYN, R.A.; ROBINZON, I.A.; TYUFANOV, A.V.; EL'BERT, L.B.

Results of mass immunization with live policyelitis vaccine and the prospects for eradication of this disease. Vest. AMN SSSR 18 no.6:5-15 '63. (MIRA 17:1)

KUKAINE, Rita, KRILOVA, N., red.; PILADZE, Z., tekhn. red.

[Poliomyelitis prevention] Poliomielita profilakse. Riga, Latvijas PSR Zinatnu akademijas izdavnieciba, 1962. 65 p. (MIRA 16:5)

(POLIOMYELITIS VACCINE)

KUKAINE, Rita; JAKOBATAN, Julijs; ROZEPHARGA, R., red.

[Vitamins and their sources in nature] Vitamini un to avoti daba. higa, Latvijas PSR Zinutmi skad. izd-ba, 1963. 75 p. [In Latvien] (MIRA 17:6)

KUKAYN, R.A. [Kukainis, R.]; YAKOBSON,, Yu.O. [Jakobsons, J.]

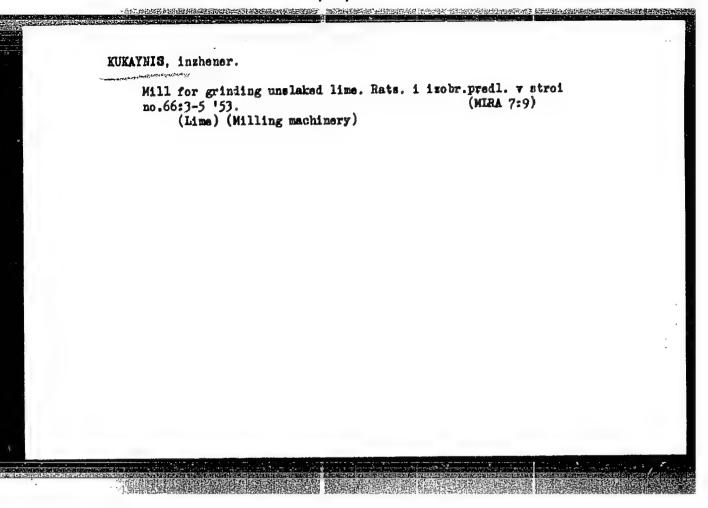
Avgust Martynovich Kirkhenshtein, 1872-1963; an obituary.
Mikrobiologiia 33 no.2:376-378 Mr-Ap '64. (MIRA 17:12)

MELEKHINA, V.P.; Prinimali uchastiyei DYUZHEVA, Yu.V., khimik; AGISHEVA, A.S., khimik; KUKAINA, V.P., khimik; KOSENKOVA, A.M., khimik

Materials for setting up a sanitary protective zone for Klin
Thermometer Manufacturing Factory. Uch. zap. Mosk. nauch.-issl.
inst. san. i gig. no.6: 41-44 '60.

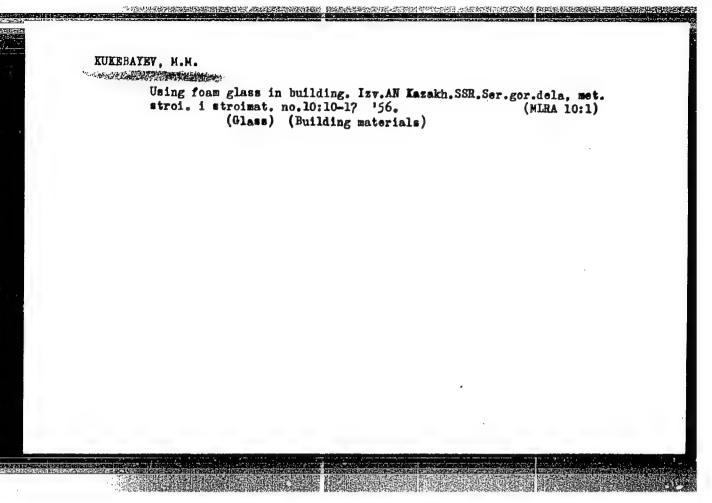
1. Klinskaya sanitarnaya epidemiologicheskaya stantsiya (for Agisheva).
2. Moskovskaya oblastraya sanitarnaya epidemiologicheskaya stantsiya
(for Kukaina, Kosenkova). 3. Moskovskiy nauchno-issledovatel'skiy
(for Kukaina, Kosenkova).

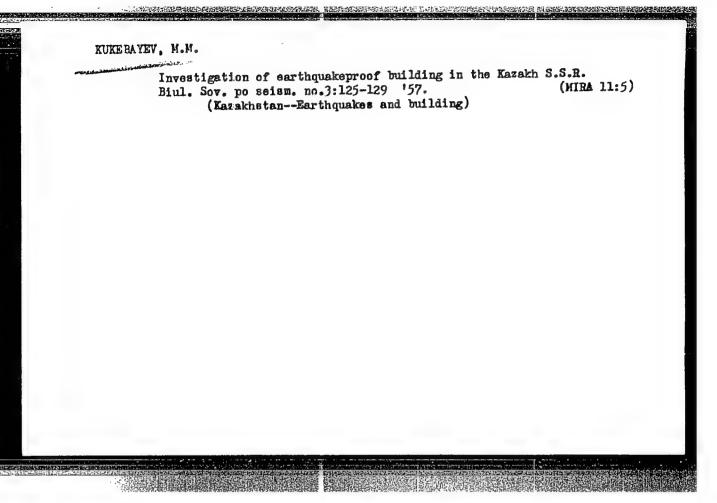
(KLIN-AIR-POLLUTION) (MERCURY-TOXICOLOGY)



KUKAYNIS, R. A. — "Information on the Problem of the Role of the Spleen in the Blood-Forming Process (In Normal and in Certain Types of Exparimental Anemia). Latvian State U, 1951 (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Izvestiva Ak. Nauk Latvivskov. SSR, No. 9, Sept., 1955





s/169/62/000/002/025/072 D228/D301

AUTHOR:

Kukebayev, M. M.

TITLE:

The question of selecting a method for experimentally

testing the seismic stability of structures

PERIODICAL:

Card 1/2

Referativnyy zhurnal Geofizika, no. 2, 1962, 20, abstract 2A143 (Tr. Kazakhsk. fil. Akad. str-va i ar-

khitekt. SSSR, sb. 1 (5), 1959 (1960), 48-56)

In an earthquake's initial phase short-period ground oscillations are reckoned to be the most hazardous for rigid structures. Test estimates of a number of structures which experienced deformation in the Ashkhabad earthquake of 1948 showed that there were ground-oscillation accelerations in the range 3400 - 8300 mm/sec2. An impulsive transitory load may be taken as the main one for investigating the seismic stability of rigid structures in models. For the investigations it is possible to use specimens with a size 2 - 3 times smaller than their natural dimensions and with a weight of about 2 tons. The shock effect can be accomplished by a pendu-

The question of selecting ...

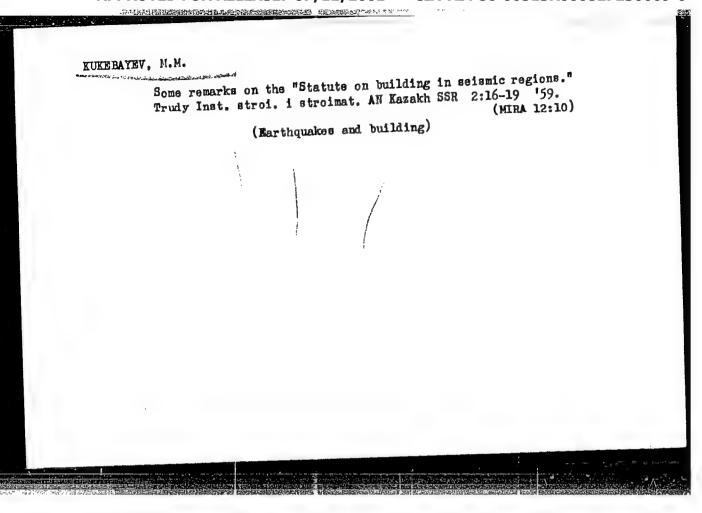
S/169/62/000/002/025/072 D228/D301

lum. The impulse can be applied to the upper part of a sample; fixed immovably on a foundation, or to the mobile platform on which the specimen is mounted. / Abstracter's note: Complete translation. /

Card 2/2

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000827230009-0



KUKRBAYEV, M.M.; DOLGIKH, A.N.

Analysis of structural designs of earthquake-proof dwellings.
Araby Inst. stroi. 1 stroimat. AN Kazakh SSR 2:36-50 '59.

(MIRA 12:10)

(Earthquakes and building)

KUKERAYEV, M., kand.tekhn.nauk; MUKHTAROV, A., arkhitektor

Large-panel apartment house in Alma-Ata. Zhil.stroi.

10.6:18-20 Je '60.

(Alma-Ata-Apartment houses)

(Alma-Ata-Apartment houses)

SKRINSKIY, Yu.; KUKEBAYEV, M., kand.tekhn.nauk

Unified frame for public buildings in earthquake districts.

(MIRA 15:9)

Zhil. stroi. no.7:10-12 '62.

1. Glavnyy inshener masterskoy instituta Kazgorstroyproyekt (for Skrinskiy).

(Earthquakes and buildings)

KUKEDI, E.

KUKEDI, E. Can we sow wheat after harvesting wheat? p. 5.

Vol. 11, no. 18, Sept. 1956 MAGYAR MEZCGAZDASAG AGRICULTURE Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

KUKEDI, E. Data on the growing of sweet Sudanese sorghum. p. 12.

Vol. 11, No. 9, May 1956
MAGYAR MEZOGAZDASAG
AGRICULTURE
Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

HUNGARY/Cultivated Plants - Grains.

11-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39194

: Bajai, J., Kukedi, E. Author

Inst

: Spring Care and Fertilization of Winter Wheat. Title

Orig Pub : Magyar mezogozd., 1957, 12, No 3, 8-9.

Abstract : No abstract.

Card 1/1

- 26 -

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000827230009-0

11.

HUNGARY/Cultivated Plants - Fodders.

Abs Jour

: Ref Zhar - Biol., No 10, 1953, 44163

Author

: Kultedi, Endre

1613人的世界和1883年2月20日的1886日 电电子库尔

Inst

Title

: Studies on Different Variaties of Sulan Grass.

Orig Pub

: In yar Mozdogazd., 1957, 12, No 8, 15-16

Abstruct

: The following varieties were soudied during 1955-1956: Sweet Sudan grass (variety developed in Mortonvashar), Otochestvennaya common Sudan grass and Soviet varieties. From the group of the conson Suban grass the following were studied: Poltavskaye, Brodokaya 2, Kinelskaya 90, Krasindarskaya 1967 and Odesskaya 25. The sweet Sudan grass surpasses all the other varieties both with respect to the yield and with regard to the juiciness and saccharinity. Otechesvennaya comma Sudan grass and Odesskaya have lower yield but are distinguished by high feed value

and produce good hay. -- F.R. Grabar!

Card 1/1

- 38 -

М

HUNGARY/Cultivated Plants - Grains

Abs Jour : Ref Zhur Biol., No 12, 1958, 53557

Author : Kükedi, Endre

Inst: The Role of Artificial Fertilizers in Growing Wheat.

Orig Pub : Magyar mezőgazd., 1957, 12, No 15, 6-7

Abstract : No abstract.

Card 1/1

KUKEKOV, G. A.
 Kukekov, G. A. "Moth do of calculating the basic gas-dy-namic characteristics of gas-pressure off-switches," Trudy Leningr. politekha. in-ta im. Kalinina, 1948, No. 3, p. 180-87.
 U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statoy, no. 18, 1949).

KUREKÔV, G. A.

0668/Alectricity - Scientists

Feb 53

"Professor A. H. Zalesskiy (In Connection with His Ooth Birthday)," H. A. Entelen, L. P. Heyan, H. P. Kostonko, I. A. Zaytsev, Yo. G. Shraskov, H. D. Kasenskiy, B. I. Bernnskiy, V. A. Belyakov, V. T. Reime, V. P. Andreyev, L. H. Pietrovskiy,

B. H. Elkinlev, C. A. Kukokov, Yu. A. Sabinin

Elek-vo, No 2, 1 9h

Recounts chief events in professional life of Prof Aleksandr flikhaylovich Zelesskiy, born 27 Nov 1892. Long setive in field of high-voltage techniques, he has been Chairman of Administrative Board of VIIITOE since 1985.

PA 248T29

KUKEKOV, G.A., kandidat tekhnicheskikh nauk; SOROKIN, P.G., inzhener.

Extinguishing the arc in installations used for disconnecting direct current circuits of high capacity and high voltage. Elektrichestvo no.10:20-24 0 '53. (MLRA 6:10)

- 1. Leningradskiy politekhnicheskiy institut im. Kalinina (for Kukekov).
- 2. Nauchno-issledovatel'skiy institut postoyannogo toka (for Sorokin).
 (Electric circuits)

KUKEKOY, G. A.

CARD 1 / 2

PA - 1842

SUBJECT UTHOR

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KUKEKOV, G.A.

The Volt-Ampère Characteristic of an Electric Arc Cooled in a USSR / PHYSICS

Gap-Shaped Channel. PITLE

Zurn. techn.fis, 26, fasc. 11, 2548-2552 (1956)

PERIODICAL

The present work brings an approximated derivation of the equation of this characteristic. On the occasion of the extinction of an arc in a gap-like chamber the stem of the arc shifts under the influence of the transversal magnetic field into a zone of the chamber, where its walls form a narrow gap-shaped channel having the width &. If the width of the channel is considerably less than the diameter of the arc, the stem of the arc becomes flat, and its cross section becomes rectangular. The following loss of energy is caused mainly by the thermal contact of the plasma of the arc with the surface of the cooling Walls. The convective cooling of the stem of the arc by oppositely directed currents of air plays only an insignificant role in this connection. The present paper bases upon the fact that the temperature in the cross section of thestem of the arc changes only slightly. In that case the equation of the efficiency balance for the stem of the arc has a shape similar to that of the equation of the thermal state of a homogeneous current-carrying system. In an arc the specific electric conductivity & of the plasma can be computed by means of the equation $\mathcal{H} = A \times / \sqrt{T}$. Here x denotes the degree of thermal ionization and INS T - temperature.

KUKIKOV, G. A.,

"Volt-Ampere Characteristics of an Electric Arc Cooled in a Slot-shaped Arc Chute," page 507.

High Voltage Technique, Moscow, Gosenergoizdat, 1958, 664pp (Series: Its Trudy, No. 195)

This collection of articles sums up the principal results of investigations and studies made by Prof. A. A. Gorev, Dr. Tech. Sci., and his staff in the field of high voltage phenomena and techniques at LPI (Leningrad Polytech Inst.) It was at this institute that Prof. Govev completed his higher scientific education and then taught and carried on his investigations in the field until his death in 1953. In 1956, by decree of Min of Higher Education, the High-Voltage Lab. at LPI was named after A. A Gorev.

8(0)

SOV/112-59-3-4926

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 3, p 90 (USSR)

AUTHOR: Kukekov, G. A

TITLE: Voltage-Current Characteristic of an Electric Arc Cooled in a Slit Channel (Vol'tampernaya kharakteristika elektricheskoy dugi, okhlazhdayemoy v shchelevom kanale)

PERIODICAL: Tr. Leningr. politekhn. in-ta, 1958, Nr 195, pp 507-510

ABSTRACT: A calculation of the effect of cross convection on the cooling of an arc stream moving in a magnetic field is presented. See also RzhE, 1957, 16624.

Card 1/1

50V/105-59-3-5/27

8(3) AUTHORS: Kukekov, G. A., Candidate of Technical Sciences, Docent,

Sorokin, P. G., Engineer, Shipulina, N. A., Candidate of Technical

Sciences (Leningrad)

TITLE:

Switch-off Contactors for High-tension Direct Current Transmission Lines (Otklyuchayushcheye ustroystvo dlya liniy postcyannogo toka

vysokogo napryazheniya)

PERIODICAL:

Elektrichestvo, 1959, Nr 3, pp 24-27 (USSR)

ABSTRACT:

The use and the further development of d.c. long-distance transmission lines in many respects depends upon the creation of new electrical equipment and installations. Such devices include contactors designed to disconnect powerful and highly inductive hightension d. c. circuits. The principal difficulty encountered in this problem consists of the fact that it is much more difficult to suppress the flashover are in d. e. circuits than in a. c. circuits. In the course of the investigations carried out in the Leningradskiy politekhnicheskiy institut im. Kalinina (Leningrad Polytechnical Institute imeni Kalinin) and at the Institut postoyannogo toka (Institute of Direct Current) (Refs 1,2) it was found that if the d. c. arc is shunted by an oscillation circuit with corresponding parameters and initial conditions - the current in the

Card 1/3

50V/105-59-3-5/27

Switch-off Contactors for High-tension Direct Current Transmission Lines

arc changes its direction and hence that it may pass through zero. As was shown by experiments, this provides a means of extinguishing the arc in arc-suppression devices of high-tension alternating current contactors, even if the frequency of the oscillations is somewhat higher (500 - 1000 cycles). In this paper a short analysis of the performance of contactors designed on this principle and a description of the experiments carried out with these contactors is given. This model contactor was tested at the rectifier sub-station of the experimental d.c. transmission line from the Kashira water power station to Moscow. Three test series were carried out. Summary: 1) If a high-tension a.c. arc-suppression device is combined with an oscillation circuit, which shunts the arc generated in the arc-suppression device when the contactor disconnects the line, it is possible to create a device which is able to disconnect hightension d.c. transmission lines. 2) If the oscillation circuit is designed correspondingly to the arc characteristic, no previous charging of the oscillation circuit capacity is required. 3) At present air contactors are considered to be the most convenient type, because the contacts remain open after disconnecting. The rest charge on the condenser must be destroyed by a special device which is built-in in the contactor.-There are 6 figures and 5 Soviet

Card 2/3

KUKEKOV, Georgiy Aleksandrovich; KRASNOGORODTSEV, S.A., inzh., red.; ZHITNIKOVA, O.S., tekhn. red.

[Designing of high-voltage a.c. cutouts] Proektirovanie vykliuchatelei peremennogo toka vysokogo napriazheniia. Moskva, Gos. energ. izd-vo, 1961. 295 p. (Electric cutouts)

ZALESSKIY, Aleksandr Mikhaylovich; BRON, O.B., prof., retsenzent;

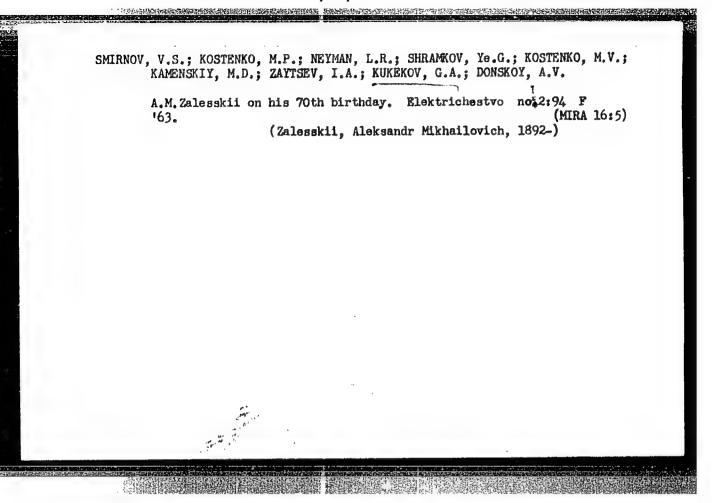
KUKEKOY, G.A., red.; ZHITNIKOVA, O.S., tekhn. red.

[Electric arc in switching] Elektricheskaia duga otkliucheniia.

[MIRA 16:7)

Moskva, Gosenergoimdat, 1963. 265 p.

(Electric arc) (Electric switchgear)



RUKEROV, G.A.

Characteristics of an air leakage process in the arm quencher of an air-filled switch. Elektrichestro no.5:31-77 Jetok (MIRA 17:27)

1. Lemingradskiy politekinicheskiy institut imeni N. I-Kalinana.

KUKERUV, C.A., kand. tekhn. nauk (Leningrad); SHISHMAN, D.V., kand. tekhn. nauk (Leningrad); BUKIR', P.P., inzh. (Leningrad); RUET, V.Ye., inzh. (Leningrad)

Spark gaps with electromagnetic narrow-slot arc querchers for a.c. valve dischargers. Elektrichestvo no.12:58-60 D '64. (MTRA 18:12)

.00372-66

EWT(d)/EED-2/EWP(1) IJP(c) BB/GG/GS

ACCESSION NR: AT5013568

UR/0000/64/000/000/0209/0212

AUTHOR: Kukekov, V. G.

TITLE: Digital parallel-action integrator 146

SOURCE: AN SSSR. Institute elektromekhaniki, Avtomatika, telemekhanika i priborostroyeniye (Automatic control, remote control, and instrument manufacture). Moscow, Izd-vo Nauka, 1964, 209-212

TOPIC TAGS: digital integrator, adder, information processing, digital system

ABSTRACT: The present article discusses the operating principles of a parallel-action digital integrator operating in single strokes. It consists of two parallel-action adders each of which carries out the operation

The information enters each adder through a key. The information is processed by one adder and is then stored in the other. The integrator described can, upon channel rearrangement, operate with the binary as well as ternary code system. Orig. art. has:

Card 1/2

L 00372-66
ACCESSION NR: AT5013568
5 formulas and 3 figures.
ASSOCIATION: None
SUBMITTED: 24Oct64 ENCL: 00 SUB CODE: DP
NO REF SOV: 000 OTHER: 000

KUKEL, A.S.

FD-1536

USSk/Medicine - Blood Transfusion

Card 1/1 : Pub 102-7/14

Author

: Kukel', A. S.

Title

: The profile and training of a physician for duty at a blood trans-

fusion station

Periodical: Sov. zdrav., 6, 33-38, Nov-Dec 1954

Abstract

: Collection, storage, and transfusion of blood was originally in the hands of specialists in surgery since transfusion was considered a surgical operation. New methods in hemotherapy and increased recourse to transfusion made it imperative that blood transfusion stations be organized. It thus became necessary to train other branches of medicine in collection, storage, and transfusion so that

they would be able to take charge of the stations. Diagrams.

Institution: Central Order of Lenin Institute of Hematology and Blood Transfusion

(Director, Prof A. A. Bagdasarov, Corr Memb Acad Med Sci USSR)

Submitted

KUKEL', A.S.,; SOBOLEV, A.D.

Echinococcus of the fibula. Khirurgiia, no.11:81 N 155. (MLRA 9:6)

1. Iz TSentral'nogo instituta gematologii i perelivaniya krovi. (FIBUIA--HYDATIDS)

KUKEL', A.S.; SAZONOVA, G.Z.

Comparative evaluation of absorbable hemostatic preparations.

Probl.genat. i perel.krovi 4 no.4:53-56 Ap '59.

(MIRA 12:6)

1. Iz TSentral'nogo ordena Lenina instituta genatologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A.Bagdasarov) Ministerstva zdravookhraneniya SSSR.

(HEMOSTATICS,

comparison of various absorbable prep. (Rus))

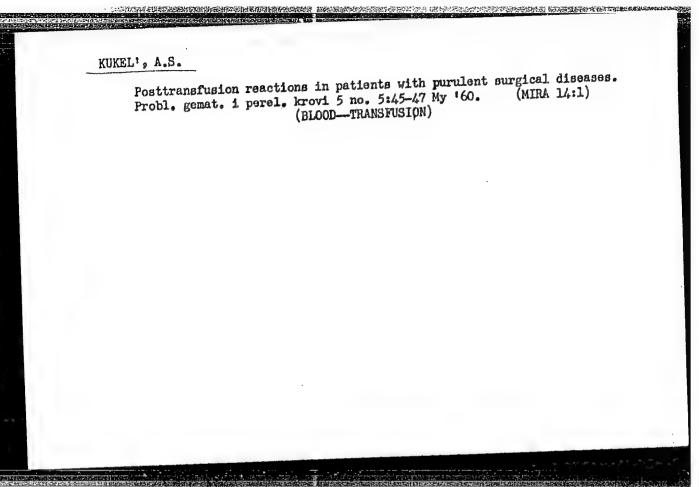
KUKEL', A. S., Doc Med Sci (diss) -- "Hemotherapy in suppurative surgical wounds". Moscow, 1960. 22 pp (Second Moscow State Med Inst im N. I. Pirogov), 350 copies (KL, No 14, 1960, 136)

LORIYE, Yu.I.; KUKEL', A.S.; UMNOVA, M.A.

Immediate and late results of treating chronic hemolytic anemias. Probl.gemat.i perel.krovi 5 no.1:40-46 Ja '60. (MIRA 14:6)

1. Iz TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A.Bagdasarov)
Ministerstva zdravookhraneniya SSSR.

(ANEMIA) (SPLEE SURGERY)



KUKEL', A.S.

Change in the antitoxic and carbohydrate function of the liver following hemotherapy in patients with suppurative surgical diseases. Probl.gemat.i perel.krovi no.8147-49 '61.

(MIRA 14:9)

1. Iz khirurgicheskoy kliniki (zav. - prof. D.M. Grozdov)
TSentral'nogo ordenn Lenina instituta gematologii i perelivaniya
krovi (dir. - deyst♥itel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravockhraneniya SSSR.

(LIVER) (BLOOD AS FOOD OR MEDICINE) (ARSCESS)

KUKEL', A.S.

Hemotherapy of renal complications in patients with suppurative surgical diseases. Problegemat.i perelektrovi no.2:42-44 162. (MIRA 15:1)

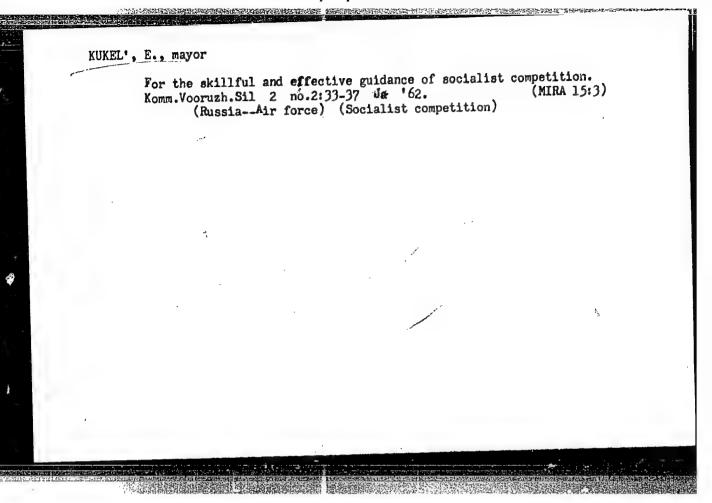
1. Iz khirurgicheskoy kliniki (zav. - prof. D.M. Grozdov) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - dotsent A.Ye. Kiselev) Ministerstva z dravookhraneniya SSSR.

(KIDNEYS-DISEASES) (BLOOD AS FOOD OR MEDICINE)

KUKEL', A.S. (Moskva, I-53, ul. Dokuchayeva, d.14, kv.7)

Hemotherapy in the compound treatment of purulent surgical diseases. Veat. khir. 70 no.613-8 Jo'63 (MIRA 1612)

1. Iz khirurgioheskcy kliniki (zav. - prof. D.M.Grozdov) Tsentral'nogè ordena Lenina instituta gematologii i perelivaniya krovi.



ORLOVA, N.V.; MAUMOVA, L.P.; KUKEL' Yu.P.

Hygienic evaluation of potatoes harvested from fields treated with chlorden [with summary in English]. Vop.pit. 17 no.6:49-53 N-D '58.

(MIRA 12:2)

1. Is otdela piahchevoy gigiyeni (zav. - prof. F.Ye. Budagyan) Instituta pitaniya ANN SSSR, Moskva.

(CHLORDAN, texicity,

evaluation of potatoes harvested from protreated fields (Rus))

(POTATOSS,

toxicol. evaluation of potatoes harvested from chlorden-pretreated fields (Rus))

SHILLINGER, Yu. I., kand. med. nauk; KUKEL', Yu. P., mladshiy nauchnyy sotrudnik

Hygienic evaluation of cereals and fields treated with 2.4-D butyl ester. Gig. i san. 24 no.5:25-31 My '59. (MIRA 12:7)

1. Iz otdela pishchevoy gigiyeny Instituta pitaniya AMN SSSA. (HERBICIDES, effects,

2,4-D butyl ester, organic changes in animals fed treated cereals (Rus))

(CEREALS,

2,4-D butyl ester treated cereals, eff. on animal organs (Rus)

VASIL'YEVA, Ye.N.; OKUNEVA, L.A.; KUKEL', Yu.P.

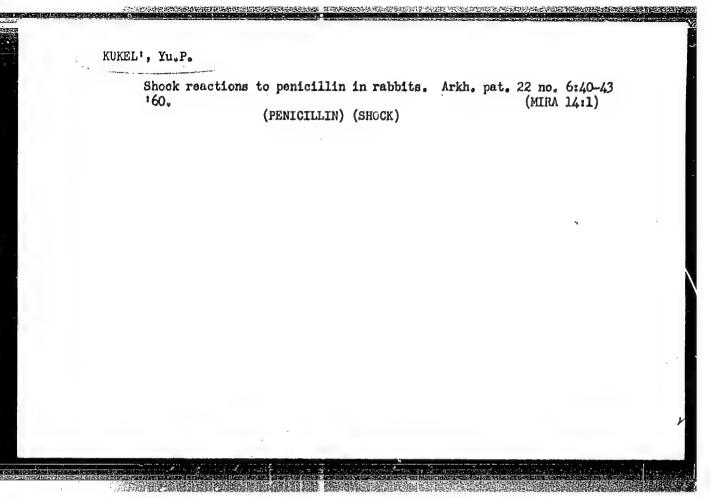
Hygienic study of grain irradiated with radioactive cobalt. Vop. pit. 19 no. 5:59-61 S-0 '604 (MIRA 14:2)

1. Iz otdela gigiyeny pitaniya (zav. - dotsent B.D. Vladimirov) Instituta pitaniya AMN SSSR, Moskva. (GRAIN) (COBALT—ISOTOPES)

RUBINSHTEYN, Yu.I.; ORLOVA, N.V.; BOGORODITSKAYA, V.P.; KUKEL', Yu.P.; AKINCHEVA, M.Ya.; KERBER, Ye.V.

Hygienic studies on codfish treated with biomycin. Vop. pit. 19 no. 6:55-60 N-D '60. (MIRA 13:10)

1. Iz otdela gigiyeny pitaniya (zav. 7 dotsent B.D. Vladimirov) Instituta pitaniya AMN SSSR, Moskva. (FISH AS FOOD) (AUREOMYCIN)



VASIL'YEVA, Ye.N., kand.biologicheskikh nauk; OKUNEVA, LA., kand.med.nauk; KUKEL', Yu.P., nauchnyy sotrudnik

Hygienic evaluation of grain irradiated with radiocobalt. Trudy VNIIZ no.38:115-121 '60. (MIRA 15:12)

1. Institut pitaniya Akademii meditsinskikh nauk SSSR. (Wheat) (Gamma rays)

.KUKEL', Yn.P.. (Moskva)

Is 1t advisable to use penicillin for prophylactic purposes?

Vop. pit. 20 no.6:77.78 N-D '61.

(PENICILIN)

(PENICILIN)

KUKEL!, Yu.P.

Mechanism of epithelial desquamataion of the villi in the small intestine. Biul. eksp. biol. i med. 55 /i.e. 56/ no.10: 4.00 0.63 (M.R& 17:8)

1. Iz Instituta pitaniya (dir. - chlen-korrespondent AMN SSSR prof. A.A. Pokrovskiy) AMN SSSR. Predstavlena deystvitel:-nym chlenom AMN SSSR V.V. Parinym.

RUBINSHTEYN, Yu.I. [deceased]; ORLOVA, N.V.; BOGORODITSKAYA, V.P.; KUKEL', Yu.P.; AKINCHEVA, M.Ya.; KERBER, Ye.V.; MOISEYENKO, V.Sh.

A TOTAL STREET, STREET

Hygienic evaluation of meat treated with antibiotics to prolong the period of its preservation. Vop. pit. 22 no.3:51-55 My-Je 163.

1. Iz otdela gigiyeny (zav. - dotsent B.D. Vladimirov) Instituta pitaniya AMN SSSR i laboratorii antibiotikov (zav. - kand. biolog. nauk V.I. Krasikova) Vsesoyuznogo nauchno-issledovatel skogo instituta myasnoy promyshlennosti, Moskva.

BEL'GKIY, A.Ye.; KUKELEVA, T.A.

Investigating the movement of motor vehicles on mountain roads with prolonged upgrades. Avt. prom. 31 no.9:18-19 S 165.

1. Khabarovskiy politekhnicheskiy institut.

KUKELI, M.

Textile printing with diazo colors.

p. 5 (Teknika) Vol. 4, No. 4, July/Aug. 1957. Tirane, Albania

SO: Monthly Index of East European Accessions (EEAI) LC, - Vol. 7, No. 1, Jan. 1958

KUKELI, M.

Textile printing. p. 10

TEKNIKA. (Ministria Industri-Miniera dhe Ndertim-Komunikacion) Tirane, Bulgaria. (Issued by the Ministry of Industry and Mining and the Ministry of Construction and Communication. Bimonthly) Vol.6, no. 2, Mar./ Apr. 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 11, Nov. 1959 Uncl.

KUKELEO, N., inzhener.

Who is guilty? Izobr. v SSSR 2 no.3:43 Mr '57. (MLRA 10:3)

1. Byuro ratsionalizatsii i izobretatel'stva Stalinskogo Mashinostroitel'nogo zavoda imeni 15-letiya Ieninskogo kommunisticheskogo soyuza molodeshi Urrainy.

(Inventions)

KUKENIS, D. P.

"Brucellosis of animals and the measures of the struggle against it." Vilnius, State Politico-Scientific Publication, 1953, 92 pages with illustrations.

"Laboratory methods of examination in veterinary medicine," Moscow, Agricultural Publishing House, 1953, 588 pages with illustrations.

SO: Veterinariya; Vol. 31; No. 2; February 1954 Unclassified. (TAPCON)

KUKEKIS. D. P.

Kukenis, D. P. "The effect of the duration of motion and feeding system on the productivity and certain physiological properties of pigs." Min Higher Education USSR. Lithuanian Agricultural Academy. Kaunis, 1956. (Dissertation for the Degree of Candidate in Agricultural Science)

So: Knizhnaya letopis', No. 27, 1956. Moscow. Pages 94-109; 111.

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KOKAS, V.O. otudent

Determining serum and urine proteins by electrophoresis on paper for patients with various kidney diseases. Lab.delo 3 no.5:48-51 S-0 '57.

(MIRA 11:2)

l. Iz laboratorii propedevticheskoy terapevticheskoy kliniki (dir. - prof. V.Kh. Vasilenko) I Hoskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(URINE--ANALYSIS AND PATHOLOGY)
(BLOOD PROTEINS) (ELECTROPHORESIS)

EURES, V.G., VOL'FSDORF, N.Tu. (Magadan)

Two cases of idiosyncrasy to penicillin. Klin.med. 36 no.11:146-147
N '58

1. Iz Magadanskoy oblastnoy bol'nitsy (glavnyy vrach G.V. Dugayeva)
i Magadanskogo oblastnogo venerologicheskogo dispansera (glavnyy
vrach - kand.med.nauk S.S. Orlov).

(PENICILLIM, inj.eff.
hypersensitivity (Rus))

KUKES, V.G.; VLASOVA, M.I.

Some data on the content of cholesterol in the blood serum and the content of vitamin G in the blood plasma of the native inhabitants of Magadan Province. Probl. Sev. no.6:130-133 '62. (MIRA 16:8)

1. Pervyy moskovskiy meditsinskiy institut.
(CHOLESTEROL) (ASCORBIC ACID)
(MAGADAN PROVINCE—BLOOD—ANALISIS AND CHEMISTRY)

KUKES, V.G.; VLASOVA, M.N.

Content of vitamin C in the blood plasma and in some food products consumed by the native population of the Far North. Vop. pit. 22 no.3164-67 My-Je 163. (MIRA 17:8)

1. Iz kafedry propedevticheskoy terapii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i Magadanskoy oblastnoy bol'initsy.

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KUKES, V.G.; VLASOVA, M.N.

Content of cholesterol in the blood serum and in the diurnal food ration of the aboriginal population of the Far North.

Vop. pit. 21 no.6:33-36 N-D '62. (MIRA 17:5)

1. Iz Magadanskoy oblastnoy bol'nitsy (zav. V.S. Chernikova) i in kafedry propedevtiki vnutrennikh bolezney (zav. - doystvitel'nyy chlen AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo meditsinskogo instituta imeni Sechenova.

KUKES, V.G. (Moskva)

Use of the blocking agent aldosterone. Klin. med. 41 no.6: 65-69 Je '63. (MIRA 17:1)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

KUKES, V.O.

Methodology of determining potassium and sodium in erythrocytes by flame photometry. Iab.delo 8 [1.e.9] no.1:9-13 Ja '63. (MIRA 16:5)

1. Kafedra propedevtiki vnutrennikh bolezney (zav.-prof.V.Kh. Vasilenko) Pervogo Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechemova.

(SODIUM IN THE BODY) (POTASSIUM IN THE BODY)
(ERYTHROCYTES) (FLAME PHOTOMETRY)

L 28320-66 EWT(1)/T IJP(c) UR/0048/66/030/004/0695/0697 SOURCE CODE: ACC NR: AP6013084 Vale, G.K.; Zólotarov, G.K.; Kukotayev, T.A.; Lushchik, N. Yo; Lushchik ORG: none TITLE: Activator traps for electrons and holes in ionic crystals /Report, Fourteenth Conference on Luminescence held in Riga 16-23 September 1965/ SCURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 4, 1966, 695-697 TOPIC TAGS: crystal phosphor, alkali halide, recombination luminescence, ionic crystal electron trap ABSTRACT: The stated purpose of the paper is to summarize the results obtained at Tartu (Institute of Physics and Astronomy of the Estonian SSR Academy of Sciences) in studies aimed at elucidating the role of activator ions in formation of electron and hole traps. The basic experimental data were obtained in investigating different alkali halide crystals activated by Ga+, In+, Tl+, Ge2+, Pb2+, Cu+ and Ag+ ions. A general discussion of the luminescence centers in such phosphors has been published elsewhere (N.E.Lushchik and Ch.B.Lushchik, Tr. In-ta fiz. i astron. AN EstSSR, No. 6, 5, 1957). It is noted that the character of traps formed by activators is determined primarily by the charge of the activator ion. For example, Bi3+ ions are readily reduced to Bi2+ and trap an electron in the process. Analogously Ge2+, Sn2+ and Pb2+ ions in a KCl lattice act as effective electron traps. A number of other cases of Card 1/2

THE RESERVED AND STREET FOR THE RESERVED AND ADDRESS.

L 28320-66 ACC NR. AP6013084 effective electron trapping are mentioned with references to the papers describing the corresponding investigations. Mention is made of decomposition of atomic centers in ionic crystals, and a table gives the values of the decomposition temperature for atomic Ag, Tl and Cu in different alkali halides. The question is then raised whether activator centers in the same systems are also capable of trapping holes. Recent electron paramagnetic resonance studies and optical experiments indicate that silver at any rate is capable of forming hole traps in alkali halide crystals. Reference is made to other studies and it is concluded that as a rule (and not as an exception) activator luminescence centers in alkali halide crystals are capable of trapping both electrons and holes, so that in many cases in alkali halide crystal phosphors luminescence of activator centers is observed as a result of both recombination of electrons with trapped holes and as a result of recombination of holes with trapped electrons. Orig. art. has: 1 table. 003 OTH REF: 017/ ORIG PEF: SUPM DATE: SUB CODE: 20/